



Complete Summary

TITLE

Chronic obstructive pulmonary disease (COPD): the practice can produce a register of patients with COPD.

SOURCE(S)

British Medical Association (BMA) and NHS Employers. Quality and outcomes framework guidance for GMS contract 2009/10. London (UK): British Medical Association, National Health Service Confederation; 2009 Mar. 162 p.

Measure Domain

PRIMARY MEASURE DOMAIN

Structure

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

SECONDARY MEASURE DOMAIN

Does not apply to this measure

Brief Abstract

DESCRIPTION

This measure is used to assess whether the practice can produce a register of patients with chronic obstructive pulmonary disease (COPD).

RATIONALE

Chronic obstructive pulmonary disease (COPD) is a common disabling condition with a high mortality. The most effective treatment is smoking cessation. Oxygen therapy has been shown to prolong life in the later stages of the disease and has also been shown to have a beneficial impact on exercise capacity and mental state. Some patients respond to inhaled steroids. Many patients respond symptomatically to inhaled beta agonists and anti-cholinergics. Pulmonary rehabilitation has been shown to produce an improvement in quality of life.

The majority of patients with COPD are managed by general practitioners and members of the primary healthcare team with onward referral to secondary care when required. This measure is one of five [Chronic Obstructive Pulmonary Disease \(COPD\)](#) measures. The Chronic Obstructive Pulmonary Disease (COPD) set focuses on the diagnosis and management of patients with symptomatic COPD.

A register is a prerequisite for monitoring patients with COPD.

A diagnosis of COPD should be considered in any patient who has symptoms of persistent cough, sputum production, or dyspnoea and/or a history of exposure to risk factors for the disease. The diagnosis is confirmed by post bronchodilator spirometry.

Where patients have a long-standing diagnosis of COPD and the clinical picture is clear, it would not be essential to confirm the diagnosis by spirometry in order to enter the patient onto the register. However, where there is doubt about the diagnosis practices may wish to carry out post bronchodilator spirometry for confirmation.

PRIMARY CLINICAL COMPONENT

Chronic obstructive pulmonary disease (COPD); patient registry

DENOMINATOR DESCRIPTION

This measure applies to practices with a chronic obstructive pulmonary disease (COPD) patient population (one practice at a time).

NUMERATOR DESCRIPTION

The practice can produce a register of patients with chronic obstructive pulmonary disease (COPD)

Evidence Supporting the Measure

EVIDENCE SUPPORTING THE CRITERION OF QUALITY

- A formal consensus procedure involving experts in relevant clinical, methodological, and organizational sciences

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Unspecified

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement
National reporting
Pay-for-performance

Application of Measure in its Current Use

CARE SETTING

Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

TARGET POPULATION AGE

Does not apply to this measure

TARGET POPULATION GENDER

Does not apply to this measure

STRATIFICATION BY VULNERABLE POPULATIONS

Does not apply to this measure

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

Unspecified

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

See the "Rationale" field.

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories**IOM CARE NEED**

Not within an IOM Care Need

IOM DOMAIN

Not within an IOM Domain

Data Collection for the Measure**CASE FINDING**

Does not apply to this measure

DENOMINATOR SAMPLING FRAME

Does not apply to this measure

DENOMINATOR INCLUSIONS/EXCLUSIONS**Inclusions**

This measure applies to practices with a chronic obstructive pulmonary disease (COPD) patient population (one practice at a time).

Exclusions

Unspecified

RELATIONSHIP OF DENOMINATOR TO NUMERATOR

Does not apply to this measure

DENOMINATOR (INDEX) EVENT

Does not apply to this measure

DENOMINATOR TIME WINDOW

Does not apply to this measure

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

The practice can produce a register of patients with chronic obstructive pulmonary disease (COPD)

Exclusions

Unspecified

MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

NUMERATOR TIME WINDOW

Encounter or point in time

DATA SOURCE

Registry data

LEVEL OF DETERMINATION OF QUALITY

Does not apply to this measure

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure

SCORING

Categorical Variable

INTERPRETATION OF SCORE

Passing score defines better quality

ALLOWANCE FOR PATIENT FACTORS

Does not apply to this measure

STANDARD OF COMPARISON

External comparison at a point in time
Internal time comparison

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

COPD 1. The practice can produce a register of patients with COPD.

MEASURE COLLECTION

[Quality and Outcomes Framework Indicators](#)

MEASURE SET NAME

[Chronic Obstructive Pulmonary Disease \(COPD\)](#)

DEVELOPER

British Medical Association
National Health Service (NHS) Confederation

FUNDING SOURCE(S)

The expert panel who developed the indicators were funded by the English Department of Health.

COMPOSITION OF THE GROUP THAT DEVELOPED THE MEASURE

The main indicator development group is based in the National Primary Care Research and Development Centre in the University of Manchester. They are: Professor Helen Lester, NPCRDC, MB, BCH, MD; Dr. Stephen Campbell, NPCRDC, PhD; Dr. Umesh Chauhan, NPCRDC, MB, BS, PhD.

Others involved in the development of individual indicators are: Professor Richard Hobbs, Dr. Richard McManus, Professor Jonathan Mant, Dr. Graham Martin, Professor Richard Baker, Dr. Keri Thomas, Professor Tony Kendrick, Professor Brendan Delaney, Professor Simon De Lusignan, Dr. Jonathan Graffy, Dr. Henry Smithson, Professor Sue Wilson, Professor Claire Goodman, Dr. Terry O'Neill, Dr. Philippa Matthews, Dr. Simon Griffin, Professor Eileen Kaner.

FINANCIAL DISCLOSURES/OTHER POTENTIAL CONFLICTS OF INTEREST

None for the main indicator development group.

ENDORSER

National Health Service (NHS)

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2004 Apr

REVISION DATE

2009 Mar

MEASURE STATUS

This is the current release of the measure.

This measure updates a previous version: British Medical Association (BMA), and NHS Employers. Quality and outcomes framework guidance for GMS contract 2008/09. London (UK): British Medical Association, National Health Service Confederation; 2008 Apr. 148 p.

SOURCE(S)

British Medical Association (BMA) and NHS Employers. Quality and outcomes framework guidance for GMS contract 2009/10. London (UK): British Medical Association, National Health Service Confederation; 2009 Mar. 162 p.

MEASURE AVAILABILITY

The individual measure, "COPD 1. The Practice Can Produce a Register of Patients with COPD," is published in the "Quality and Outcomes Framework Guidance." This document is available from the [British Medical Association Web site](#).

NQMC STATUS

This NQMC summary was completed by ECRI on April 1, 2006. The information was verified by the measure developer on August 11, 2006. This NQMC summary was updated by ECRI Institute on January 16, 2009. This NQMC summary was updated again by ECRI Institute on September 29, 2009. The information was verified by the measure developer on March 4, 2010.

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